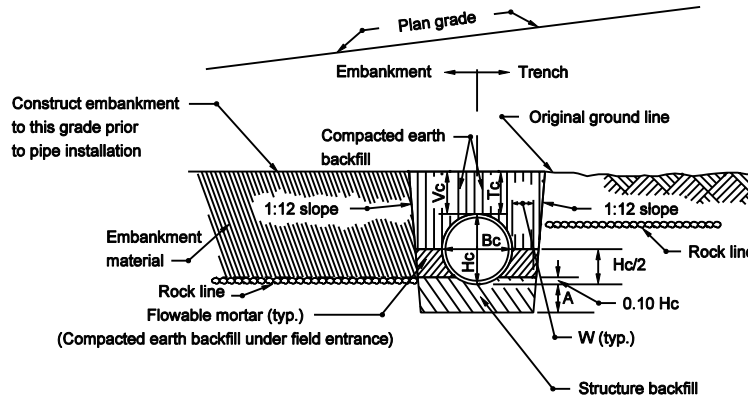


NOTES

1. Refer to Standard Drawing 715-BKFL-09 for general notes.

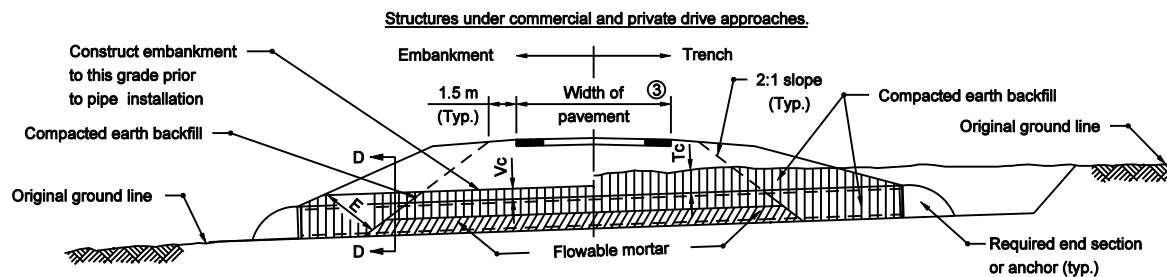


SECTION D-D
EMBANKMENT/TRENCH INSTALLATION
ROCK FOUNDATION

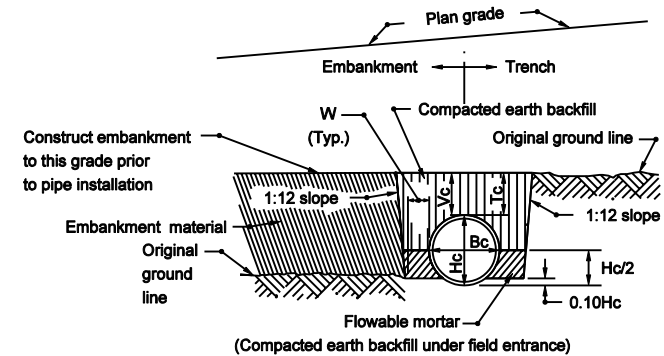
LEGEND

- Hc = Overall diameter or rise
Bc = Overall diameter or span
A = 200 min. for fill height up to 5.0 m
= 300 min. for fill height of 5.0 m or more
Vc = 300 for Bc < 450
= 500 for Bc > 450
Tc = Trench cover depth
W = 150 for Bc ≤ 500
= 0.3 Bc for 500 < Bc < 1000
= 300 for Bc > 1000
⑦ E = Encasement

METHOD 2 BACKFILL



ELEVATION



SECTION D-D
EMBANKMENT/TRENCH INSTALLATION

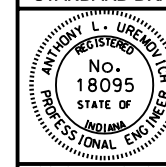
All Dimension are in mm unless otherwise specified

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE STRUCTURE BACKFILL DRIVEWAY INSTALLATIONS

MARCH 2003

STANDARD DRAWING NO. 715-BKFL-08



/s/ Anthony L. Uremovich 3-03-03
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-03-03
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER